



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Shanklin

Serial No.: 10/017,145

Filed: December 14, 2001

Group No.: 1645

Title: Mutant Fatty Acid Desaturase and Methods for Directed Mutagenesis

STATEMENT BY INVENTOR

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

I, the undersigned, Edward J. Whittle, hereby state and affirm by signature hereto,
that:

1. The omission of my name in the referenced patent application was discovered in
November, 2002.

2. The omission was made without deceptive intent.

Edward J. Whittle
Edward J. Whittle

12-12-02
Date

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TECH CENTER 1600/2900



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Certificate Under 37 CFR 3.73(b)

TECH CENTER 1600/2900

Sir:

Brookhaven Science Associates, LLC., a not-for-profit corporation incorporated under the laws of the State of Delaware, certifies that it is the sole owner of the entire right, title and interest in the patent application identified above by virtue of the requirements of the inventors' employment agreement requiring assignment to Brookhaven Science Associates. The originally named inventor, John Shanklin, already executed an assignment which was recorded in the Patent and Trademark Office at Reel 012849, Frame 0279 on April 4, 2002.

Brookhaven Science Associates, LLC. further certifies that it consents to the change of inventorship requested in the petition under 37 CFR 1.48(a) to which this Certificate is attached.

Upon our receipt of notification of the grant of the petition, applicants shall submit a new assignment for recordation that will be executed by both inventors.

The undersigned has reviewed all of the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/12/02

Name: Margaret C. Bogosian

Title: Patent Counsel

Signature: [Handwritten Signature]